

FIG. 1
PRIOR ART

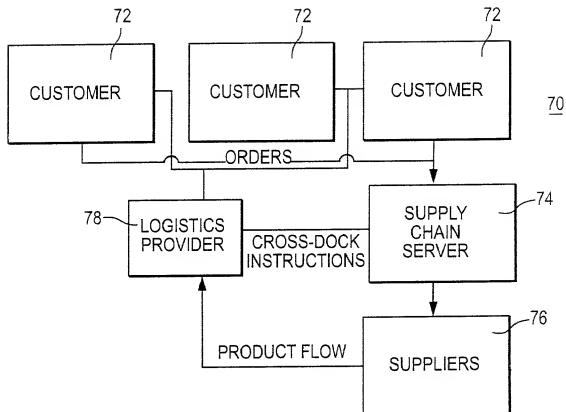


FIG. 2

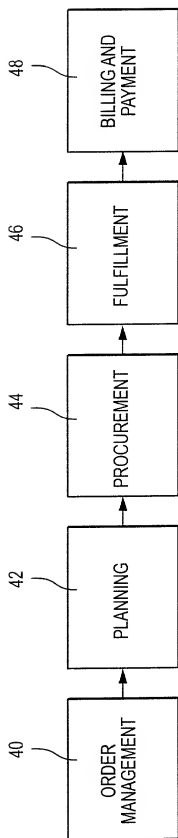


FIG. 3

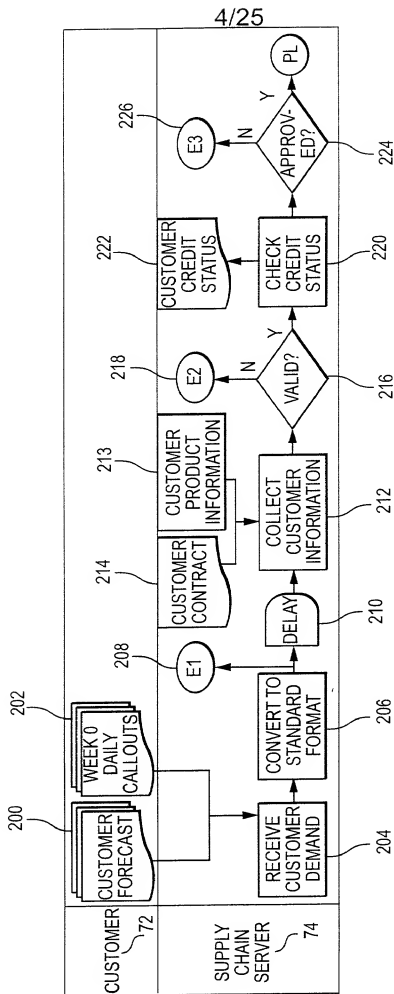


FIG. 4

DEMAND CAPTURE AND VALIDATION-AD HOC DEMAND

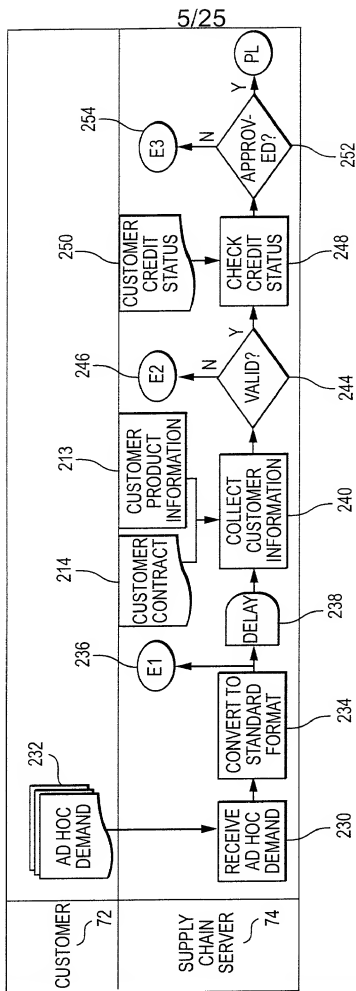


FIG. 5

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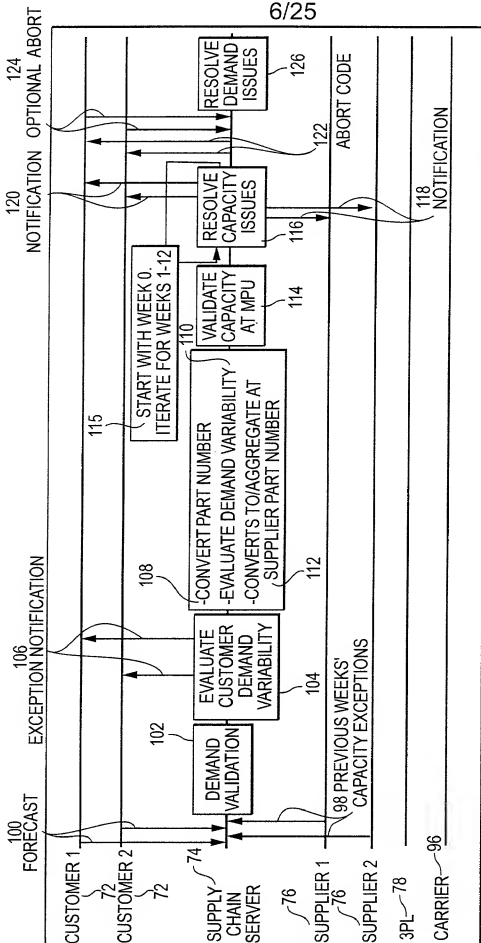


FIG. 6

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NORMAL PLANNING SCENARIO

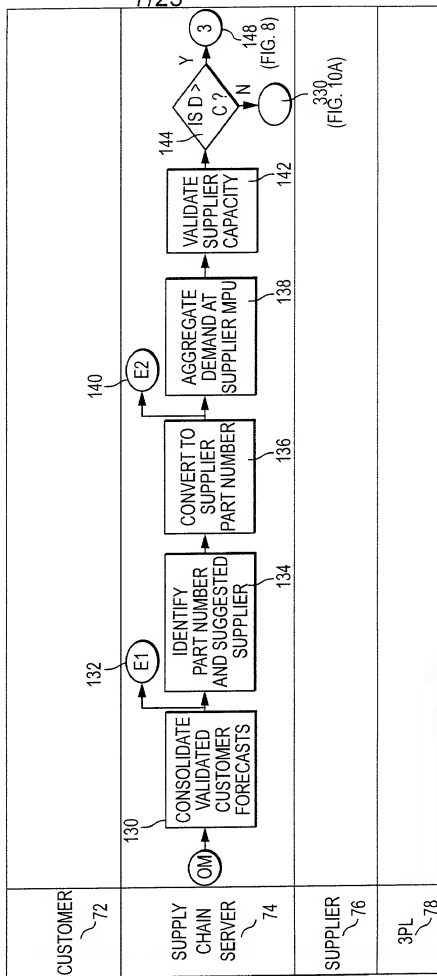


FIG. 7

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CONSTRAINED SUPPLY PLANNING SCENARIO (ITERATIVE PROCESS)

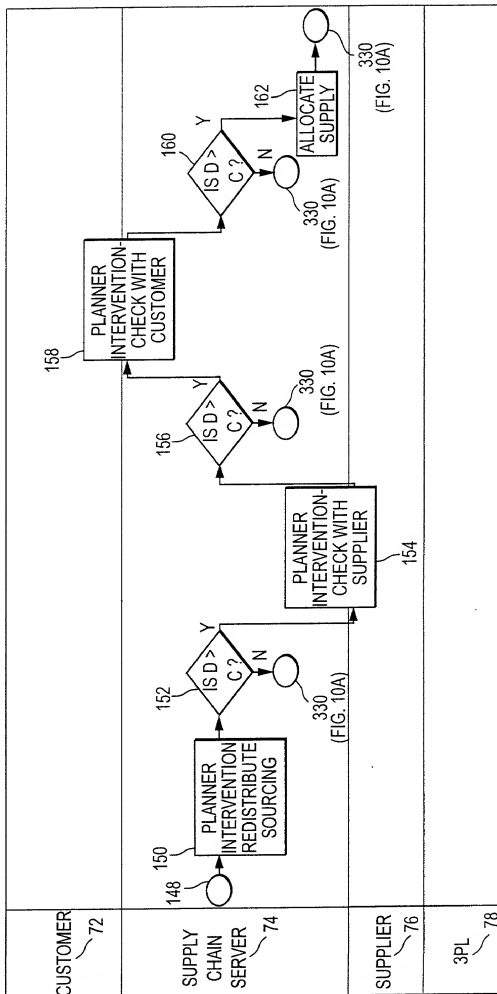


FIG. 8

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AD HOC ORDER PLANNING SCENARIO

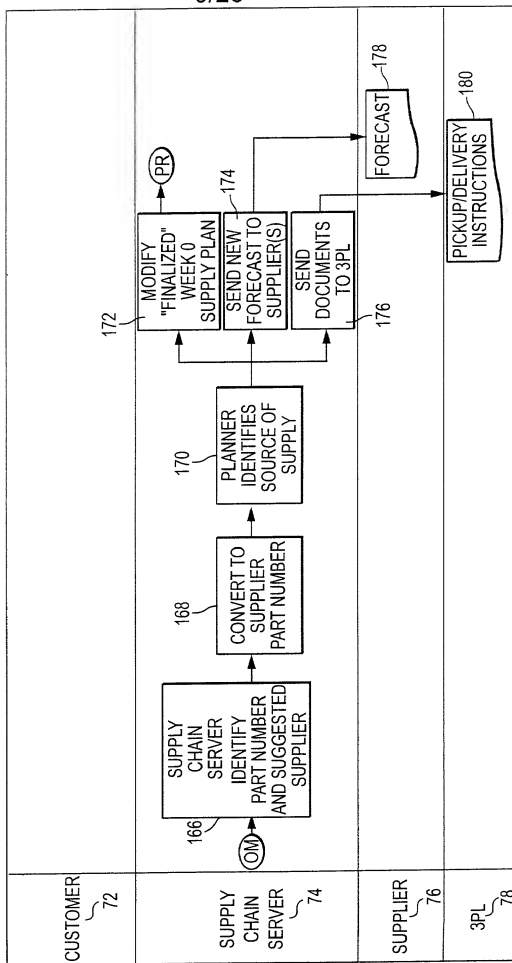


FIG. 9

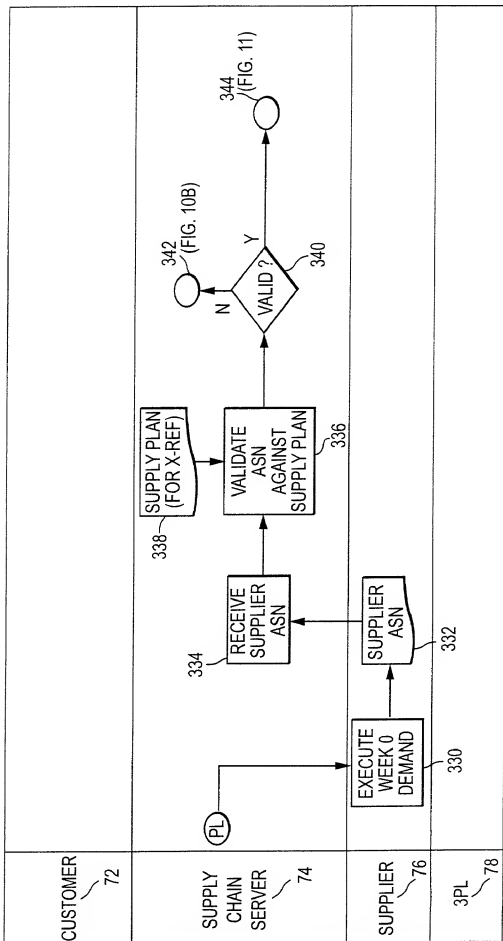


FIG. 10A

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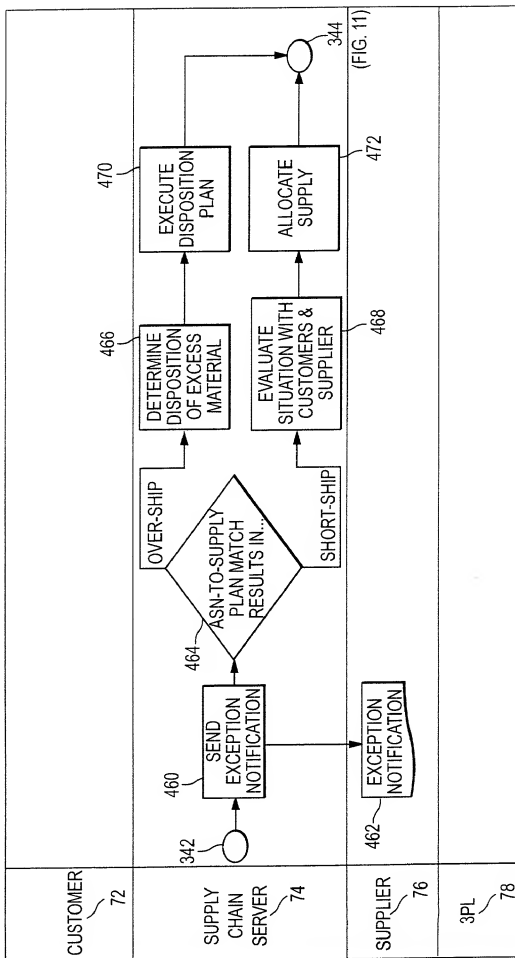


FIG. 10B



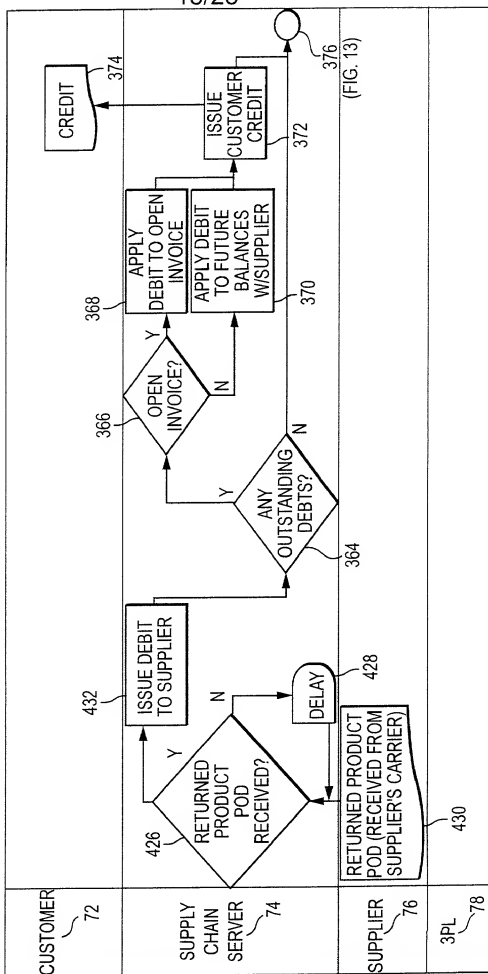


FIG. 12

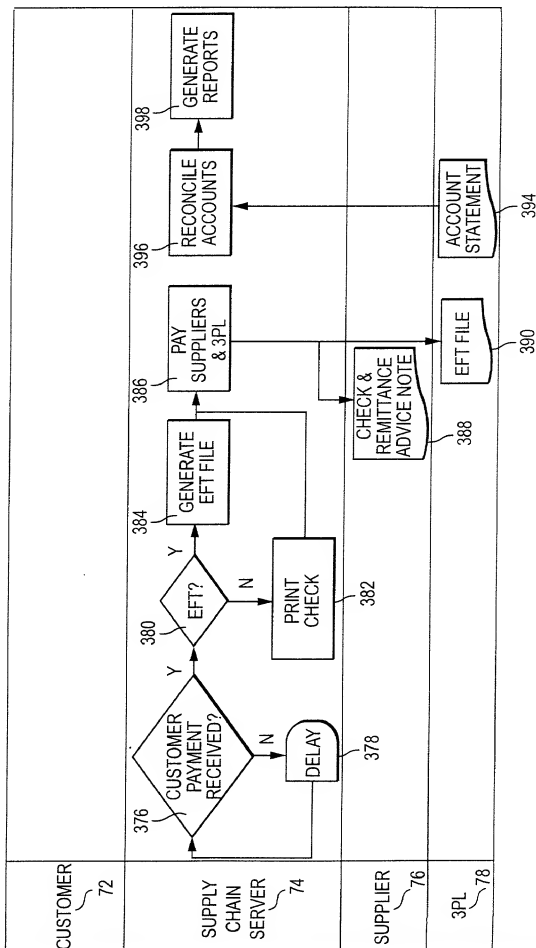


FIG. 13

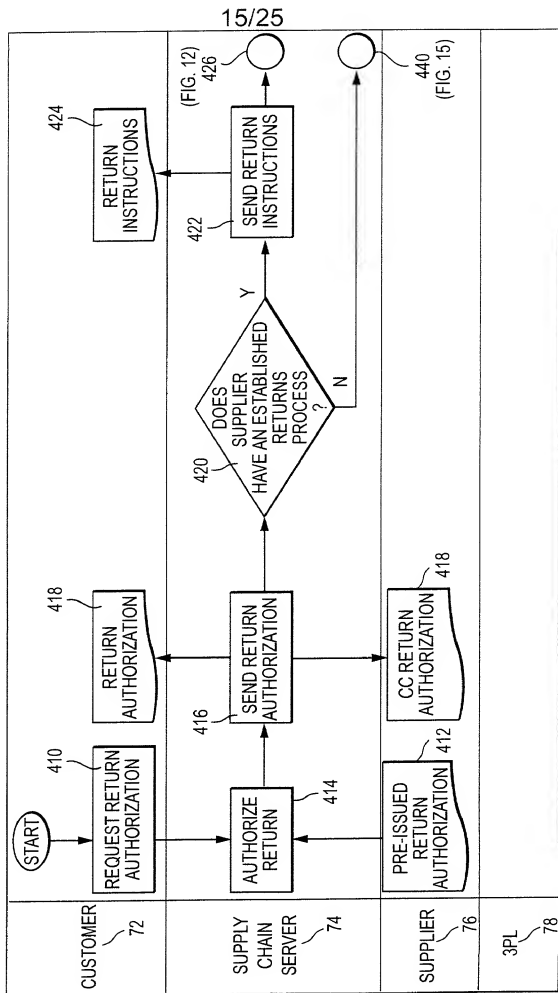


FIG. 14

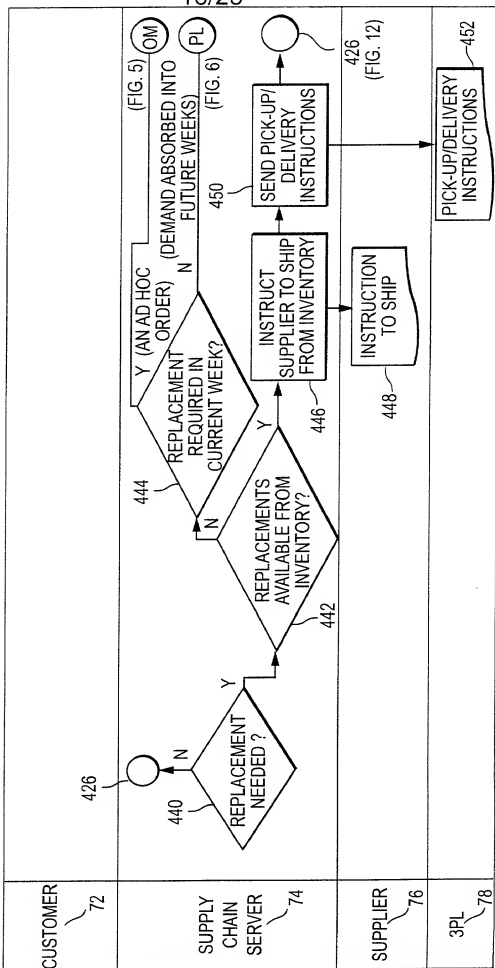
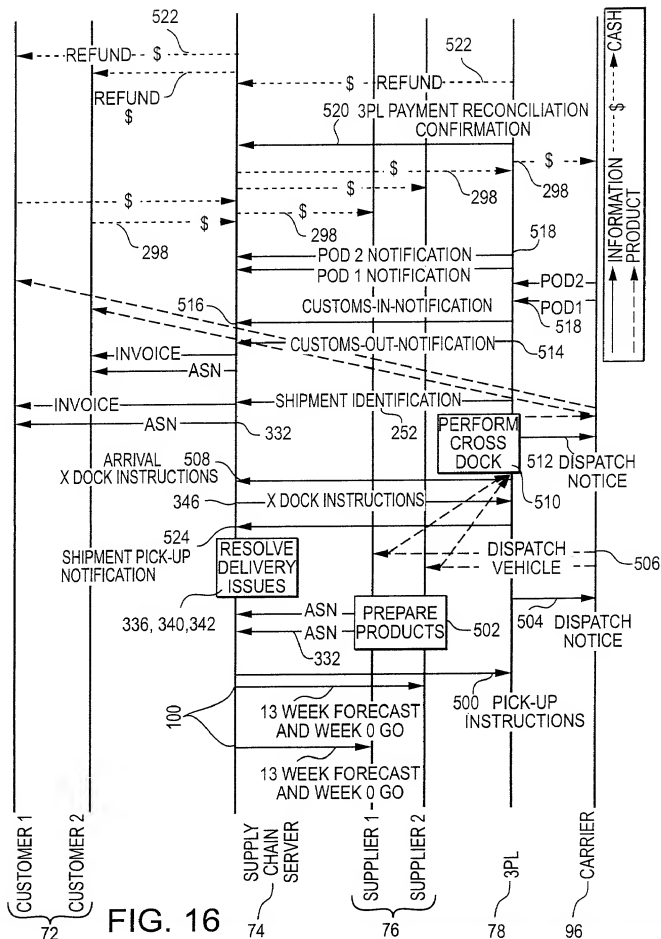
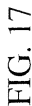


FIG. 15





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SALES ORDER GENERATION & BILLING (CONT.)

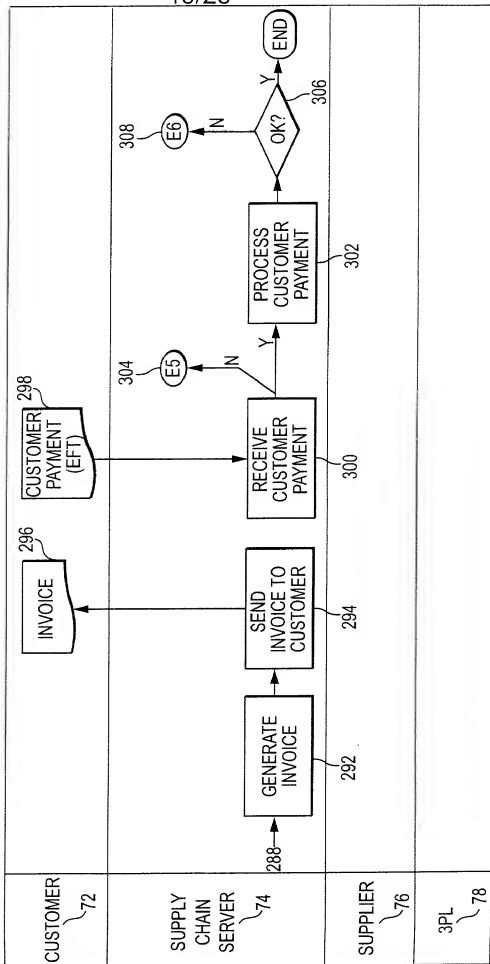


FIG. 18

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OPERATIONAL	ANALYSIS
<ul style="list-style-type: none"> - REAL TIME - • ORDER STATUS • (EVENTUALLY) CUSTOMER INFO UPDATES • ABORT CODE • EMAIL TO ACCOUNT TEAM • SHIPMENT TRACKING (LINK TO 3PL SITE) • ALERTS/ MESSAGES 	<ul style="list-style-type: none"> - DAILY - • CUSTOMER OPEN ORDERS • CUSTOMER PARTS PURCHASED WEEK-TO-DATE • \$S SPENT WEEK-TO-DATE • ALLOCATION WATCH • PART SPECIFIC QUANTITIES PURCHASED • WEEK -TO- DATE • COMMODITY SPECIFIC QUANTITIES PURCHASED WEEK-TO-DATE • TOP-OFF PARTS ATP*
<ul style="list-style-type: none"> - WEEKLY - • CUSTOMER PARTS PURCHASED MONTH-TO-DATE • CUSTOMER \$S SPENT MONTH-TO-DATE • CUSTOMER ORDER QUANTITIES • WHAT'S NEW • MARKET INFO • CUSTOMER FORECAST LOG • ACCOUNT BALANCES • PART SPECIFIC QUANTITIES PURCHASED MONTH-TO-DATE • COMMODITY-SPECIFIC QUANTITIES PURCHASED MONTH-TO-DATE • CUSTOM REPORTS* 	<ul style="list-style-type: none"> - MONTHLY - • CURRENT SERVICES (I.E. SERVICES CUSTOMER HAS SUBSCRIBED TO) • CUSTOMER PARTS PURCHASED YEAR-TO-DATE • HISTORICAL STATISTICS (ORDER LOG, FORECAST LOG, ISSUES RESOLVED PRIOR TO CURRENT MONTH) • CUSTOMER \$S SPENT WEEK-TO-DATE • PARTS SUPPLIED BY SUPPLY CHAIN NETWORK • BASIC DATA SERVICE REPORTS • PARTS SPECIFIC QUANTITIES PURCHASED YEAR-TO-DATE • COMMODITY-SPECIFIC QUANTITIES PURCHASED YEAR-TO-DATE • FEED FORWARD REPORTS • PREMIUM DATA SERVICE REPORTS* • BULLSEYE REPORTS • SUPPLIER PERFORMANCE STATISTICS • SUPPLY CHAIN NETWORK PERFORMANCE STATISTICS • SUPPLY CHAIN NETWORK FORECAST ACCURACY/UPTAKE % • 3PL PERFORMANCE STATISTICS • MARKET DATA TRENDS* • CUSTOM REPORTS ANALYSIS*

FIG. 19

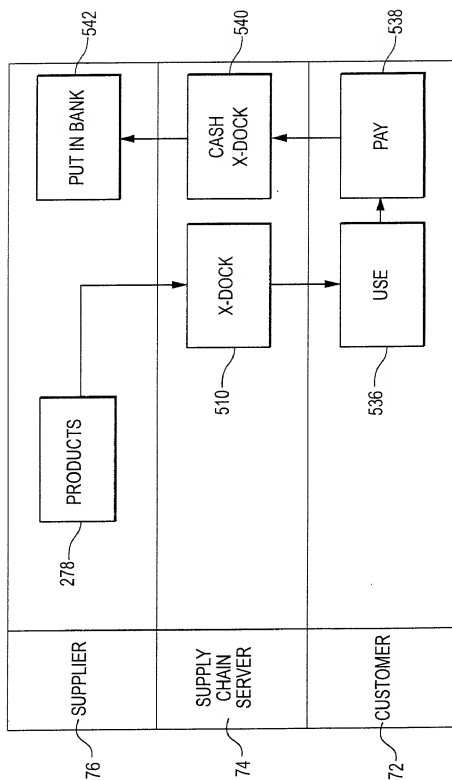


FIG. 20

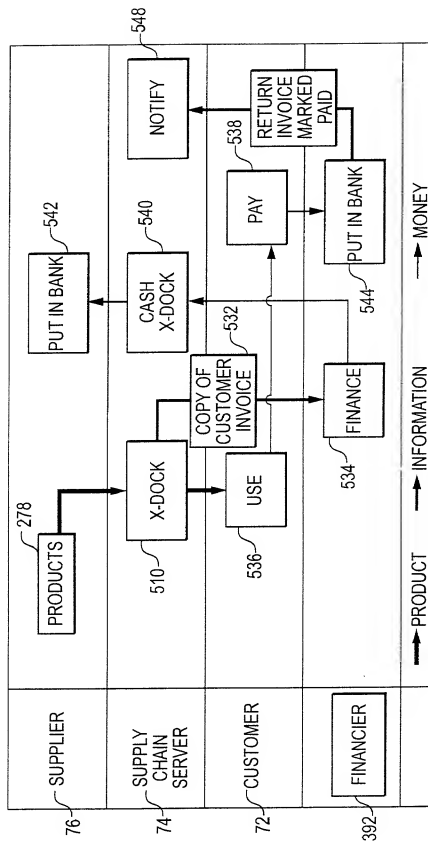


FIG. 21

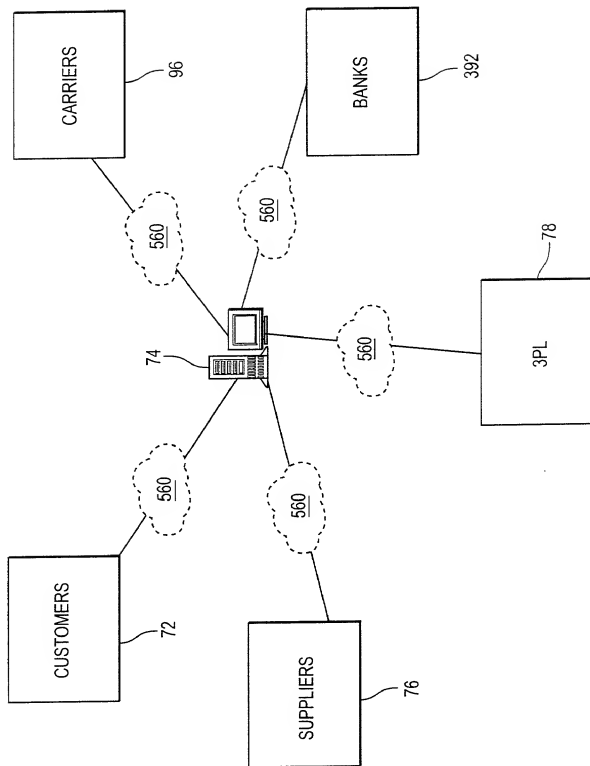


FIG. 22

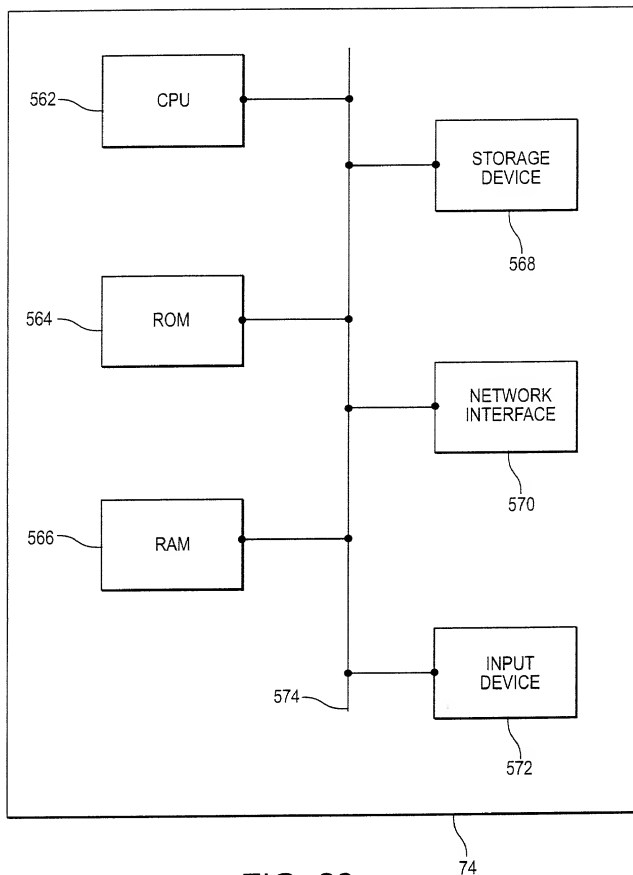


FIG. 23

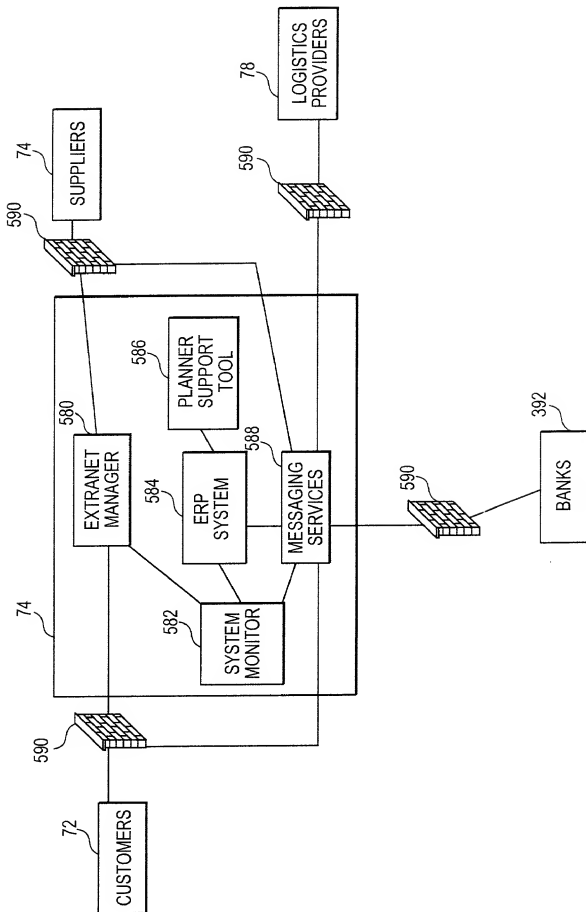


FIG. 24